

Title (en)

MEDICAL DEVICES CONTAINING NITROPRUSSIDE AND ANTIMICROBIAL AGENTS

Title (de)

MEDIZINGERÄTE MIT NITROPRUSSID UND ANTIMIKROBIELLEN WIRKSTOFFEN

Title (fr)

DISPOSITIFS MÉDICAUX CONTENANT DU NITROPRUSSIATE ET DES AGENTS ANTIMICROBIENS

Publication

**EP 2416731 B1 20141203 (EN)**

Application

**EP 10751217 A 20100305**

Priority

- US 2010026339 W 20100305
- US 40182909 A 20090311

Abstract (en)

[origin: WO2010104760A1] A medical device includes a structure configured for introduction to a vascular system of a patient. The structure including a surface having sodium nitroprusside and silver disposed thereupon. The sodium nitroprusside has a concentration sufficient to reduce thrombosis. To make the medical device, a base material is impregnated with sodium nitroprusside, the medical device is formed from the base material, and the medical device is coated with an antimicrobial agent.

IPC 8 full level

**A61F 2/00** (2006.01); **A61L 29/06** (2006.01); **A61L 29/16** (2006.01)

CPC (source: EP US)

**A61L 29/06** (2013.01 - EP US); **A61L 29/08** (2013.01 - US); **A61L 29/085** (2013.01 - US); **A61L 29/106** (2013.01 - US); **A61L 29/16** (2013.01 - EP US); **A61M 25/0009** (2013.01 - EP US); **A61M 25/0045** (2013.01 - EP US); **A61F 2250/0067** (2013.01 - EP US); **A61L 2202/24** (2013.01 - US); **A61L 2300/104** (2013.01 - EP US); **A61L 2300/114** (2013.01 - EP US); **A61L 2300/206** (2013.01 - EP US); **A61L 2300/404** (2013.01 - EP US); **A61L 2300/406** (2013.01 - EP US); **A61L 2300/42** (2013.01 - EP US); **A61L 2300/442** (2013.01 - EP US); **A61L 2300/45** (2013.01 - EP US); **A61L 2420/02** (2013.01 - US); **A61L 2420/06** (2013.01 - US); **A61M 2025/0056** (2013.01 - EP US)

C-Set (source: EP US)

**A61L 29/06** + **C08L 75/04**

Cited by

US12070532B2

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DOCDB simple family (publication)

**WO 2010104760 A1 20100916**; EP 2416731 A1 20120215; EP 2416731 A4 20121121; EP 2416731 B1 20141203; EP 2754413 A1 20140716; EP 2754413 B1 20191023; ES 2530731 T3 20150305; JP 2012520126 A 20120906; US 2010233288 A1 20100916; US 2012052185 A1 20120301; US 2016331871 A1 20161117

DOCDB simple family (application)

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